

2024 Catalog

Series 1

Sub Compact Tractors

19 - 25.3 hp



For distribution and sales in International territories only

Series 1 Sub Compact Tractors

The Series 1 tractors are designed and engineered to prove that one machine can cover all your needs. These sub-compact

tractors make your job easier while eliminating the need for multiple machines and tools to overcome challenges.



T194

Engine power 19 hp Lift capacity 499 kg



T265

Engine power 24 hp Lift capacity 696 kg



2500

Engine power 24 hp Lift capacity 512 kg



2500L

Engine power 24 hp Lift capacity 512 kg



T25

Engine power 24.7 hp Lift capacity 703.6 kg



T255

Engine power 25.3 hp Lift capacity 551 kg

Designed to be as diverse as you and your property

The Series 1 tractors offer capabilities beyond a riding mower, without compromising on ease of operation and maneuverability. Multi-functional capabilities and a compact frame come together for a definitive upgrade from traditional machinery and maintenance tools.

Use a Series 1 tractor to maintain a healthy lawn, grow a home garden, clear the yard, or build a lively homestead. Linkage points for a front-end loader, mid-mount, and rear hitch enable you to attach a variety of attachments to complete everyday tasks.

Most popular applications



Landscaping



Arable Farming



Cleaning



Livestock & Poultry



All the right features to get the job done



Ergonomic features for enhanced productivity

A wide operator cabin with a flat floor offers good visibility and ample leg room, while all controls are within arms' reach. The accelerator, brake pedal, differential lock, and parking brake are easily accessible on the floor of the cabin, located precisely where you expect them to be.



High torque, water-cooled Yanmar diesel engine

The Yanmar engine offers more torque with less revs compared to competitors in its class. Since it is water cooled, the engine warms up faster and stabilizes temperature more effectively while the tractor is running. The engine is also Stage-V certified for environmental and noise emission standards.



Mid-mount linkage for mowing implements

The mid-mount linkage on the tractor allows easy installation for a mower up to 54 inches wide. Cutting height can be adjusted easily during operation using the dial on the operator console, so patches of overgrowth can be tackled more efficiently.



Easy to open hood for convenient maintenance

The tractor hood can be opened in one motion, providing easy access to the engine and other systems for daily checks, routine service, and important maintenance. The side panel can also be removed easily without the need for specialized tools.



Accessible fuel tank for easier refueling

Located on the right side of the driver's seat, the fuel tank is easy to open with an ergonomically designed twist off cap. The tank can be topped up with fuel, even when attachments are connected to the tractor.



Foldable ROPS for storage in low-ceiling structures

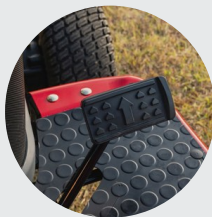
The Roll Over Protective Structure (ROPS) of the tractor is designed to be folded, allowing for easy storage in low-ceiling garages or sheds.

T194

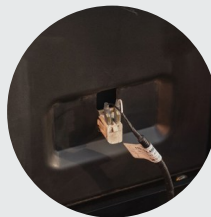
A sub-compact tractor designed for full-sized tasks



1. PTO lever for mid and rear rpm



1. 2-range hydrostatic transmission (HST)



3. Safety seat sensor

Key specifications:

Engine power
19 hp | 14.2 kW

Engine manufacturer
Yanmar 3TNV74F

Lift capacity
499 kg | 1100 lb

PTO power
14.6 hp | 10.9 kW



4. Throttle lever



5. PTO on/off switch



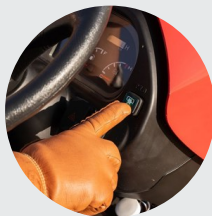
6. Dial adjustment for mower height

T265

A versatile sub-compact tractor designed for maneuverability



1. Optional loader with high lift capacity



2. PTO on/off switch



3. Dual filter air cleaner

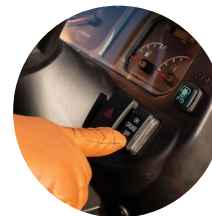
Key specifications:

Engine power
24 hp | 18 kW

Engine manufacturer
TYM T1100N4

Lift capacity
696 kg | 1534 lb

PTO power
17.1 hp | 12.8 kW



4. Cruise control



5. Foldable ROPS



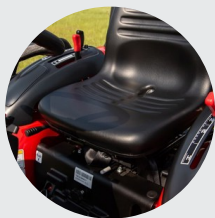
6. Joystick control for front loader

2500

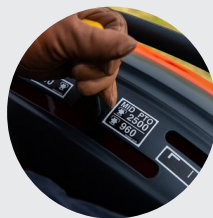
A versatile sub-compact tractor for projects of all sizes



1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever

Key specifications:

Engine power
24 hp | 18 kW

Engine manufacturer
TYM T1100N2

Lift capacity
512 kg | 1129 lb

PTO power
20.7 hp | 15.5 kW



4. Responsive forward/reverse HST (2500H)



5. PTO lever



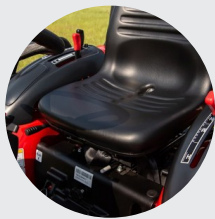
6. 2 port rear hydraulic control (optional)

2500L

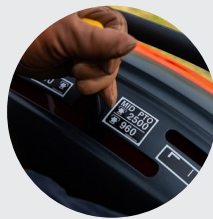
A versatile sub-compact tractor for projects of all sizes



1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever

Key specifications:

Engine power
24 hp | 18 kW

Engine manufacturer
TYM T1100N2

Lift capacity
512 kg | 1129 lb

PTO power

**2500L: 20.7 hp | 15.5 kW
 2500HL: 18 hp | 13.5 kW**



4. Highly responsive forward & reverse HST (2500HL)



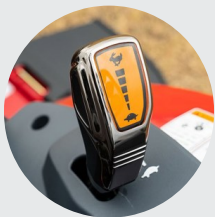
5. PTO lever



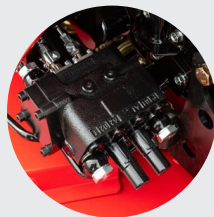
6. 2 port rear hydraulic control (optional)

T25

A sub-compact tractor engineered for productivity inside and out



1. 2 range hydrostatic transmission (HST)



2. 3rd function hydraulic valve



3. 2 USB ports

Key specifications:

Engine power
24.7 hp | 18.4 kW

Engine manufacturer
Yanmar 3TNV80F-NXD

Lift capacity
703.6 kg | 1551.2 lb

PTO power
16.6 hp | 12.5 kW



4. Waterproof Bluetooth speaker



5. Wireless smartphone charger



6. Wide loadspace with toolbox

T255

A sub-compact tractor engineered for productivity inside and out



1. PTO lever for mid and rear rpm



2. 2-range hydrostatic transmission (HST)



3. Safety seat sensor



4. Throttle lever



5. PTO on/off switch



6. Dial adjustment for mower height

Key specifications:

Engine power
25.3 hp | 18.9 kW

Engine manufacturer
Yanmar 3TNV76-UD

Lift capacity
551 kg | 1214 lb

PTO power
SS: 17.3 hp | 13.0 kW / HST: 18.7 hp | 14.0 kW



Specification Guide

MODEL	T194	T265	2500	2500L
ENGINE				
Engine manufacturer	Yanmar 3TNV74F	TYM T1100N4	TYM T1100N2	TYM T1100N2
Type	Natural aspiration	Natural aspiration	Natural aspiration	Natural aspiration
Engine power	19 hp 14.2 kW	24 hp 18 kW	24 hp 18 kW	24 hp 18 kW
PTO power	14.6 hp 10.9 kW	17.1 hp 12.8 kW	20.7 hp 15.5 kW	2500L: 20.7 hp 15.5 kW 2500HL: 18 hp 13.5 kW
Rated engine speed	3000 rpm	2600 rpm	2800 rpm	2800 rpm
No. of cylinders	3	3	3	3
Displacement	993 cc 60.6 cu. in.	1175 cc 71.7 cu. in.	1175 cc 71.7 cu. in.	1175 cc 71.7 cu. in.
Air cleaner	Single dry	Dual dry	Dry element	Dry element
Alternator	12V, 40A	12V, 50A	12V, 60A	12V, 60A
Fuel system	IDI	IDI	Water-cooled diesel	Water-cooled diesel
POWERTRAIN				
Transmission type	HST	HST	2500R: Constant mesh 2500H: HST	2500L: Constant mesh 2500HL: HST
No. of speeds	2 Range	Infinite 2-Range	2500R: F6 x R2 2500H: 2 Range	2500L: F6 x R2 / F9 x R3 2500HL: 2 Range / 3 Range
Max. traveling speed	12.5 km/h 7.8 mph	22.4 km/h 13.9 mph	2500R: 19.2 km/h 11.9 mph 2500H: 21.5 km/h 13.4 mph	2500L: 21.9 km/h 13.6 mph 22.6 km/h 14 mph 2500HL: 24.6 km/h 15.3 mph 26.2 km/h 16.3 mph
Brakes	Wet disc	Wet disc	Wet, Multi disc	Wet, Multi disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	N/A	N/A	Dry single plate	Dry single plate
HYDRAULIC SYSTEM				
Pump type	Single gear pump	Dual gear pump	Gear pump	Gear pump
Implement flow	15.8 L/min 4.2 gpm	16.6 L/min 4.4 gpm	17.6 L/min 4.7 gpm	17.6 L/min 4.7 gpm
Steering flow	7.9 L/min 2.1 gpm	10.4 L/min 2.7 gpm	12.6 L/min 3.3 gpm	12.6 L/min 3.3 gpm
Total flow	23.8 L/min 6.3 gpm	26.9 L/min 7.1 gpm	30.2 L/min 7.9 gpm	30.2 L/min 8.0 gpm
Category, 3-point hitch	I (N)	I	I	I
Hitch lift capacity	499 kg 1100 lb	696 kg 1534 lb	512 kg 1129 lb	512 kg 1129 lb
Hitch lift capacity at 24 inches behind link ends	308 kg 679 lb	500 kg 1102 lb	328 kg 724 lb	328 kg 724 lb
Lift control type	Position	Position	Position	Position
No. of standard remote valves	Optional (1)	4-0	Optional (2)	Optional (2)
PTO				
PTO type	Independent	Independent	Live	Live
PTO control	Electric/Hydro	Electric/Hydro	Manual	Manual
PTO rear	540 rpm	540 rpm	Rear: 540/1000 rpm Mid: 2500 rpm	Rear: 540/1000 rpm Mid: 2500 rpm
CAPACITIES				
Fuel tank	25 L 6.6 gal	25 L 6.6 gal	23 L 6.0 gal	23 L 6.0 gal
Coolant	3.5 L 3.7 qt	5.6 L 5.9 qt	5 L 5.3 qt	5 L 5.3 qt
Crankcase	2 L 2.1 qt	4.3 L 4.5 qt	3.2 L 3.4 qt	3.2 L 3.4 qt
Transmission/Hydraulics system	13.6 L 3.6 gal	17 L 4.5 gal	2500R: 14 L 3.7 gal 2500H: 10 L 2.6 gal	10 L 2.6 gal
Front axle	2.5 L 2.6 qt	4.5 L 4.8 qt	3.3 L 3.5 qt	3 L 3.2 qt
DIMENSIONS & WEIGHTS				
Overall length with 3-point hitch	2394 mm 94.2 in.	2868 mm 112.9 in.	3055 mm 120.3 in.	3124 mm 123 in.
Overall width	1130 mm 44.5 in.	1430 mm 56.3 in.	1321mm 52.0 in.	1419 mm 55.9 in.
Wheelbase	1350 mm 53.1 in.	1480 mm 58.3 in.	1502 mm 59.1 in.	1672 mm 65.8 in.
Height to top of ROPS	2200 mm 86.6 in.	2514 mm 99.0 in.	F-ROPS : 2058 mm 81.0 in. ROPS : 2253 mm 88.7 in.	F-ROPS: 2102 mm 82.8 in. ROPS: 2330 mm 91.7 in.
Height to top of cabin	-	-	2139 mm 84.2 in.	-
Min. ground clearance	210 mm 8.3 in.	240 mm 9.4 in.	F-ROPS & ROPS: 375 mm 14.8 in. Cab: 375 mm 14.8 in.	417 mm 16.4 in.

MODEL	T194	T265	2500	2500L
Min. turn radius with brakes	-	2502 mm 98.5 in.	2240 mm 88.2 in.	2700 mm 106.3 in.
Min. turn radius without brakes	2200 mm 86.6 in.	2682 mm 105.5 in.	2700 mm 106.3 in.	2240 mm 88.2 in.
Weight with ROPS	650 kg 1433 lb	995 kg 2193.6 lb	F-ROPS: 924 kg 2037 lb ROPS: 888 kg 1958 lb	1: F-ROPS: 1022 kg / ROPS: 988 kg 2: F-ROPS: 985 kg / ROPS: 962 kg
Weight with cab	823 kg 1814 lb	-	2500R: 1035 kg 2281.8 lb 2500H: 1019 kg 2246.5 lb	-
STANDARD TIRES				
R1 Agricultural - Front	BAR F 16x6.50-8	6.0-12 4PR	1: 6-12 4PR 2: 6-12 4PR	1: 6-12 4PR 2: 6-12 4PR 3: 7-16 6PR 4: 200/70R16
R1 Agricultural - Rear	BAR R 24x12.00-12	9.5-20 6PR	1: 9.5-16 6PR 2: 9.5-18 8PR	1: 9.5-16 6PR 2: 9.5-18 8PR 3: 11.2-20 8PR 4: 320/70R20
R3 Turf - Front	16x7.50-8	25x8.5-14 6PR	23x8.50-12	25x8.50-12
R3 Turf - Rear	24x12.00-12	36x13.5-15 4PR	33x12.50-16.5	33x12.50-16.5
R4 Industrial - Front	16x7.50-8NHS		23x8.50-12	23x8.50-12
R4 Industrial - Rear	24x12.00-12NHS	23x8.5-12 4PR	12-16.5	33x12.50-16.5

Specification Guide

MODEL	T25	T255
ENGINE		
Engine manufacturer	Yanmar 3TNV80F-NXD	Yanmar 3TNV76-UD
Type	Natural aspiration	Natural aspiration
Engine power	24.7 hp 18.4 kW	25.3 hp 18.9 kW
PTO power	16.6 hp 12.5 kW	SS: 17.3 hp 13.0 kW / HST: 18.7 hp 14.0 kW
Rated engine speed	3000 rpm	2800 rpm
No. of cylinders	3	3
Displacement	1267 cc 77.3 cu. in.	1116 cc 68.1 cu. in.
Air cleaner	Single dry	Single dry
Alternator	12V, 40A	12V, 40A
Fuel system	IDI	IDI
POWERTRAIN		
Transmission type	HST	Synchro-shuttle / HST
No. of speeds	Infinite 2-Range	SS: F6 x R2 HST: 2-Range
Max. traveling speed	20.4 km/h 12.7 mph	SS: 16.6 km/h 10.3 mph HST: 16.9 km/h 10.5 mph
Brakes	Wet disc	Wet disc
Steering	Hydrostatic	Hydrostatic
Clutch	N/A	Dry single plate
HYDRAULIC SYSTEM		
Pump type	Single gear pump	Single gear pump
Implement flow	15.8 L/min 4.2 gpm	15.8 L/min 4.2 gpm
Steering flow	10.5 L/min 2.8 gpm	10.5 L/min 2.8 gpm
Total flow	26.3 L/min 7.0 gpm	26.3 L/min 6.9 gpm
Category, 3-point hitch	I	I (N)
Hitch lift capacity	703.6 kg 1551.2 lb	551 kg 1214 lb
Hitch lift capacity at 24 inches behind link ends	557.8 kg 1229.7 lb	499 kg 1101 lb
Lift control type	Position	Position
No. of standard remote valves	Optional (1)	0-2
PTO		
PTO type	Independent	Transmission PTO w/ ORC/ Independent
PTO control	Electric/Hydro	Electric/Hydro
PTO rear	540 rpm	540 rpm
CAPACITIES		
Fuel tank	25 L 6.6 gal	22 L 5.8 gal
Coolant	3.6 L 3.8 qt	3.6 L 3.8 qt
Crankcase	2.7 L 2.9 qt	2.7 L 2.9 qt
Transmission/Hydraulics system	17 L 5.8 gal	14 L 3.7 gal
Front axle	4.5 L 4.7 qt	3.5 L 3.7 qt
DIMENSIONS & WEIGHTS		
Overall length with 3-point hitch	2829 mm 111.4 in.	2668 mm 100.5 in.
Overall width	1384 mm 54.5 in.	1286 mm 50.6 in.
Wheelbase	1550 mm 61 in.	1460 mm 57.5 in.
Height to top of ROPS	2505 mm 98.6 in.	2320 mm 91.3 in.
Height to top of cabin	-	-
Min. ground clearance	267 mm 10.5 in.	240 mm 9.4 in.
Min. turn radius with brakes	2602 mm 102.4 in.	2250 mm 88.6 in.
Min. turn radius without brakes	2782 mm 109.5 in.	2540 mm 100 in.
Weight with ROPS	1100 kg 2425 lb	843 kg 1858.5 lb
Weight with cab	-	-
STANDARD TIRES		
R1 Agricultural - Front	6-12 4PR	6.0-12 4PR
R1 Agricultural - Rear	9.5-20 6PR	9.5-16 6PR
R3 Turf - Front	25x8.5-14 6PR	
R3 Turf - Rear	36x13.5-15 4PR	

MODEL	T25	T255
R4 Industrial - Front	1: 23x8.5-12 4PR 2: 25x8.5-14 6PR 3: 25x8.5-14NHS	20x8.0-10 4PR
R4 Industrial - Rear	1: 12-16.5 6PR 2: 14-17.5 4PR 3: 14-17.5 NHS	27x12.5-15 4PR



Designed for your world

TYM creates tractors that bring together alluring form, advanced function and accessible value. Through Korean expertise in design, engineering and manufacturing, the company helps owners overcome every obstacle as they shape the world around them.

Headquartered in Korea with distribution across North America, Europe, and Asia, and assembly operations in the USA, TYM has been empowering customers for over 70 years.

www.tym.world